

Serial No. 09/805,652
Attorney Docket No. 451231-00066-C3
Amendment

AMENDMENTS TO THE CLAIMS:

This listing of the pending claims will replace all prior versions and listings of claims in this application:

1. (Currently Amended) A subcutaneous cavity marking device comprising:
at least one ~~resilient~~ bioabsorbable ~~filler~~ body adapted to be inserted into a subcutaneous cavity created by the removal of tissue; and
at least one detectable marker affixed to a surface of said ~~filler~~ body or disposed within said body to mark a particular section or sections of ~~the device~~ said cavity.
2. (Original) The device of claim 1 wherein the at least one marker comprises a non-bioabsorbable material.
3. (Original) The device of claim 2 wherein the marker comprises a material selected from the group consisting of platinum, iridium, nickel, tungsten, tantalum, gold, silver, rhodium, titanium, alloys thereof, and stainless steel.
4. (Original) The device of claim 1 wherein the at least one marker comprises a bioabsorbable material.
5. (Original) The device of claim 4 wherein the bioabsorbable material comprises a polymer having a radiopaque additive.
6. (Original) The device of claim 5 wherein the radiopaque additive is selected from the group consisting of barium-containing compounds, bismuth-containing compounds, powdered tantalum, powdered tungsten, barium carbonate, bismuth oxide, and barium sulfate.

7. (Original) The device of claim 1 wherein the at least one marker is radiopaque.
8. (Original) The device of claim 1 wherein the at least one body is radiopaque.
9. (Original) The device of claim 1 wherein the at least one marker is echogenic.
10. (Original) The device of claim 1 wherein the at least one body is echogenic.
11. (Original) The device of claim 1 wherein the at least one marker is mammographic.
12. (Original) The device of claim 1 wherein the at least one body is mammographic.
13. (Original) The device of claim 1 wherein the at least one body is palpable.
14. (Currently Amended) The device of claim 1 wherein the marker is located within said ~~filler~~ body.
15. (Currently Amended) The device of claim 1 wherein the marker is substantially located about said ~~filler~~ body.
16. (Original) The device of claim 1 additionally comprising a pain killing substance.
17. (Original) The device of claim 1 additionally comprising a hemostatic substance.
18. (Currently Amended) The device of claim 1 wherein the bioabsorbable ~~filler~~ body comprises a material selected from the group consisting of collagen, regenerated cellulose, synthetic polymers, and synthetic proteins.

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19. (Original) The device of claim 1 wherein the marker has a form of a sphere.
20. (Original) The device of claim 19 wherein the sphere is hollow.
21. (Previously Presented) The device of claim 1 wherein the marker has the form of a band.
22. (Original) The device of claim 1 wherein the marker comprises a suture.
23. (Original) The device of claim 1 wherein the marker comprises a wire.
24. (Original) The device of claim 1 wherein the marker has a distinguishing mark.
25. (Previously Presented) The device of claim 1 wherein the marker has the form of a barb.
26. (Previously Presented) The device of claim 1 wherein the marker is woven to the at least one body.
27. (Original) The device of claim 1 wherein the marker is radioactive.
28. (Original) The device of claim 1 wherein the at least one body is radioactive.
29. (Original) The device of claim 1 wherein the at least one body is substantially spherical.

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30. (Original) The device of claim 1 wherein the at least one body is substantially cylindrical.

31. (Currently Amended) The device of claim 1 wherein the at least one body is has a substantially irregular shape.

32. (Original) The device of claim 1 wherein the at least one body is a biocompatible gel.

33. (Original) The device of claim 1 wherein the at least one body comprises a plurality of pores.

34. (Original) The device of claim 33 wherein the pores are configured to promote tissue growth in a preferred orientation.

35. (Currently Amended) The device of claim 1 wherein the at least one ~~filler~~ body additionally comprises a bio-compatible liquid.

36. (New) The device of claim 1 wherein said at least one body is a resilient bioabsorbable filler body.

37. (New) The device of claim 32 wherein the at least one marker comprises a non-bioabsorbable material.

38. (New) The device of claim 37 wherein the marker comprises a material selected from the group consisting of platinum, iridium, nickel, tungsten, tantalum, gold, silver, rhodium, titanium, alloys thereof, and stainless steel.

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39. (New) The device of claim 32 wherein the at least one marker comprises a bioabsorbable material.

40. (New) The device of claim 39 wherein the bioabsorbable material comprises a polymer having a radiopaque additive.

41. (New) The device of claim 40 wherein the radiopaque additive is selected from the group consisting of barium-containing compounds, bismuth-containing compounds, powdered tantalum, powdered tungsten, barium carbonate, bismuth oxide, and barium sulfate.

42. (New) The device of claim 32 wherein the marker is located within said body.

43. (New) The device of claim 32 wherein the marker is substantially located about said body.